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122903  
02570 U.S.PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **250122-1110**First Inventor **Kang**Title **CHIP CARRIER PLATE**Express Mail Label No. **EL993862610US**U.S.PTO  
**10/147710**

122903

**APPLICATION ELEMENTS**

See MPEP Chapter 600 concerning utility patent application contents

**ADDRESS TO:**Mail Stop Patent Application  
P.O. Box 1450  
Commissioner for Patents  
Alexandria, VA 22313-1450 APPLICANT REQUESTS EARLY PUBLICATION UNDER 37 CFR 1.219 (additional fee)

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed. Sponsored R&amp;D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Copy (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>
<p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)</p> <p>5. Oath or Declaration</p> <p>a. <input checked="" type="checkbox"/> Newly Executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>[Total Pages] <b>8</b></p> <p>[Total Sheets] <b>6</b></p> <p>[Total Pages] <b>2</b></p>

Assignee  
Name and Address  
(if applicable)**ACCOMPANYING APPLICATION PARTS**

<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; Documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>
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18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: /

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: the entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

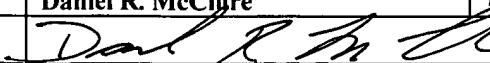
**24504**

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME	Daniel R. McClure Thomas, Kayden, Horstemeyer & Risley, L.L.P.				
ADDRESS	100 Galleria Parkway Suite 1750				
CITY	Atlanta	STATE	Georgia	ZIP CODE	30339-5948
COUNTRY	U.S.A.	TELEPHONE	770-933-9500	FAX	770-951-0933

Name (Print/Type)	Daniel R. McClure	Registration No. (Attorney/Agent)	38,962
Signature			Date
			12-29-03

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U.S.P.T.O.

**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revisions.

		<i>Complete If Known</i>	
Application Number		Unassigned	
Filing Date		December 29, 2003	
First Named Inventor		Kang	
Examiner Name		Unassigned	
Group / Art Unit		Unassigned	
Attorney Docket No.		250122-1110	

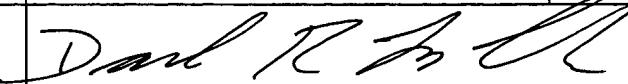
Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810.00)

METHOD OF PAYMENT (check all that apply)					FEES CALCULATION (continued)																																																																																																																																																																				
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ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3">Fee Description</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee (\$)</td> <td>Fee Description</td> </tr> <tr> <td>1051</td> <td>2051</td> <td>130</td> <td>65</td> <td>Surcharge-late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>2052</td> <td>50</td> <td>25</td> <td>Surcharge-late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>1053</td> <td>130</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>1812</td> <td>2,520</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> </tr> <tr> <td>1804</td> <td>1804</td> <td>920*</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1805</td> <td>1,840*</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> 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Examiner action	1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	1251	2251	110	55	Extension for reply within first month	1252	2252	420	210	Extension for reply within second month	1253	2253	950	475	Extension for reply within third month	1254	2254	1,480	740	Extension for reply within fourth month	1255	2255	2,010	1,005	Extension for reply within fifth month	1401	2401	330	165	Notice of Appeal	1402	2402	330	165	Filing a brief in support of an appeal	1403	2403	290	145	Request for oral hearing	1451	1451	1,510	1,510	Petition to institute a public use proceeding	1452	2452	110	55	Petition to revive-unavoidable	1453	2453	1,330	655	Petition to revive-unintentional	1501	2501	1,330	665	Utility issue fee (or reissue)	1502	2502	480	240	Design issue fee	1503	2503	640	320	Plant issue fee	1460	1460	130	130	Petitions to the Commissioner	1807	1807	50	50	Processing fee for provisional application	1806	1806	180	180	Submission of Information Disclosure Stmt	8021	8021	40	40	Recording 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\*\*or number previously paid, if greater; For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY				
Typed or Printed Name Signature	Daniel R. McClure		Registration No. 38,962	Telephone Number
			Date	770-933-9500
12-29-03				

**WARNING: Information on this form may become public. Credit Card information should not be included on this form. Provide credit card information and authorization on PTO-2038**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 USC 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Kang

For: CHIP CARRIER PLATE

**CERTIFICATE OF EXPRESS MAIL**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above case are the following documents:

Return Postcard  
Utility Patent Application Transmittal Page  
Fee Transmittal Page  
Utility Patent Application Consisting Of:  
    5 Pages of Specification  
    2 Pages of Claims (Claims 1-7)  
    1 Page of Abstract  
    6 Pages of Formal Drawings (Fig. 1A-8)  
Credit Card Authorization Form (Amount: \$810.00)  
Declaration (executed)  
Assignment/Recordation Form Cover Sheet  
Claim of Priority to and Submission of...  
Certified Copy of Priority Document

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.

Respectfully submitted,

Daniel R. McClure; Reg. No. 38,962



THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.  
100 Galleria Parkway, N.W.  
Suite 1750  
Atlanta, Georgia 30339-5948

Our Docket No: 250122-1110

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I hereby certify that all correspondence listed above are being deposited for delivery to the above addressee, with the United States Postal Service "**EXPRESS MAIL POST OFFICE TO ADDRESSEE**" service under 37 CFR §1.10 on the date indicated below:

The envelope has been given U.S. Postal Service "Express Mail Post Office To Addressee" Package # **EL993862610US**.

Date: December 29, 2003



Hui Chin Barnhill